

Form PTO-1390

P21480.P01

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

P21480

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371U.S. APPLICATION NO. (If known, see 37 CFR
1.5)

09/926218

INTERNATIONAL APPLICATION NO.

PCT/JP00/02076

INTERNATIONAL FILING DATE

31 March 2000

PRIORITY DATE CLAIMED

31 March 1999

TITLE OF INVENTION

SUBSTRATE FOR THIOREDOXIN REDUCTASE

APPLICANT(S) FOR DO/EO/US

Arne HOLMGREN, Marjan H. AMIRI and Hiroyuki MASAYASU

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.

1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4. The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (U.S.C. 371(c)(5)).

Items 11 to 16 below concern other document(s) or information included:

11. Assignee: DAIICHI PHARMACEUTICAL CO., LTD., of Tokyo, JAPAN
12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. A FIRST preliminary amendment.
 A SECOND or SUBSEQUENT preliminary amendment.
15. A substitute specification.
16. A change of power of attorney and/or address letter.
17. Figure of Drawing to be published _____
18. Other items or information:

International Application as published (in Japanese).
 PCT/RO/101-PCT EASY (with International Application as filed in Japanese).
 Cover Letter under 35 U.S.C. 371 AND 37 C.F.R. 1.495.
 PCT/IPEA/409 International Preliminary Examination Report (in Japanese).
 PCT/IPEA/408 Written Opinion (in Japanese).
 PCT/IB/308.
 PCT/IB/332.
 PCT/IB/301.
 PCT/IB/304.
 PCT/ISA/210 (in Japanese & English).
 Claim of Priority.

| | | |
|--|---|------------------------------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/19/2002 | INTERNATIONAL APPLICATION NO. PCT/JP00/02076 | ATTORNEY'S DOCKET NUMBER P21480 |
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|---|--------------|--------------|------------|-----------------------|--------------|
| 19. <input checked="" type="checkbox"/> The following fees are submitted: | | | | CALCULATIONS | PTO USE ONLY |
| Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search report has been prepared by the EPO or JPO. \$ 860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482). \$ 690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO(37 CFR 1.445(a)(2)). \$ 710.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO. \$1,000.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4). \$ 100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | \$860.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <u> </u> 20 <u> </u> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ 0.00 | |
| Claims | Number Filed | Number Extra | RATE | | |
| Total Claims | 12 - 20 = | 0 | X \$18.00 | \$ 0.00 | |
| Independent Claims | 2 - 3 = | 0 | X \$80.00 | \$ 0.00 | |
| Multiple dependent claim(s) (if applicable) | | | + \$270.00 | \$ 0.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$860.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$. | | | | \$ 0.00 | |
| SUBTOTAL = | | | | 860.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than <u> </u> 20 <u> </u> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | 0.00 | |
| Extension of Time fee in the amount of \$ | | | | 0.00 | |
| TOTAL NATIONAL FEE = | | | | 860.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | 0.00 | |
| TOTAL FEES ENCLOSED = | | | | 860.00 | |
| | | | | Amount to be refunded | \$ |
| | | | | Charged | \$ |

- a. A check in the amount of \$ 860.00 to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO CUSTOMER NO. 7055 AT THE PRESENT ADDRESS OF:

Bruce H. Bernstein
 GREENBLUM & BERNSTEIN, P.L.C.
 1941 Roland Clarke Place
 Reston, VA 20191
 (703) 716-1191


 SIGNATURE
 Bruce H. Bernstein 33,329
 NAME
29,027
 REGISTRATION NUMBER

09/926218

JCO3 Rec'd PCT/PTO 25 SEP 2001

P21480

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : A. HOLMGREN et al.

Appl. No :Not Yet Assigned
(U.S. National Phase of PCT/JP00/02076)

I.A. Filed: 31 March 2001

For : SUSTRATE FOR THIOREDOXIN REDUCTASE

**COVER LETTER ACCOMPANYING U.S. NATIONAL STAGE PATENT
APPLICATION FILED UNDER 35 U.S.C. 371
AND 37 C.F.R. 1.495**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Enclosed is a new National Stage patent application for filing in the U.S. Patent and Trademark Office under 35 U.S.C. 371 and 37 C.F.R. 1.495. The Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the period of time set in a Notification to be mailed by the United States Patent and Trademark Office.

Related to this, a correspondence address is provided in the unexecuted Declaration and Power of Attorney, and is as follows:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, Va. 20191

If there any questions pertaining to this National Stage Application, please contact the undersigned.

Respectfully submitted,
A. HOLMGREN et al.

Leslie M. Poperner Reg. No. 33,329
Bruce H. Bernstein
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September 25, 2001
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